

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	7332	membrane and (polyphosphoric or polysulfonic or polycarboxylic)	US-PGPUB; USPAT	OR	OFF	2010/02/22 09:59
L4	340	3 and (spin\$4 with solution)	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:00
L5	79	3 and (spin\$4 with solution with solvent)	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:00
L6	2225	3 and ((precipita\$4 or coagulat\$5) with (solution or fluid or system))	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:01
L7	38	6 and (spin\$4 with solution with solvent)	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:01
L8	3	7 and (asymmetric with membrane)	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:02
L9	2376	3 and ((precipita\$4 or coagulat\$5) with (solution or fluid or system or liquid))	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:02
L10	242	3 and (((precipita\$4 or coagulat\$5) with (solution or fluid or system)) same (phosphoric or sulfonic or carboxylic))	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:03
L11	4	10 and (spin\$4 with solution with solvent)	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:03
L12	16	10 and (spin\$4 with solution)	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:19
L13	0	12 and (hollow with fiber with die)	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:19
L14	2	12 and (((precipita\$4 or coagulat\$5) with (solution or fluid or system or liquid)) same (spin\$4 with solution))	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:20
L15	4	"4898698"	US-PGPUB; USPAT	OR	OFF	2010/02/22 10:54
S1	1	"20070163950"	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:24
S2	1	"20080000828"	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:25
S3	1	"20070163949"	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:25
S5	28	"4814082"	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:44
S6	153	"4976859"	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:44
S7	9	"5919370"	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:45
S8	230	integral\$3 with asymmetric with membrane	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:46

## EAST Search History (Prior Art)

S9	12	S8 and (electrolyte or polyelectrolyte)	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:46
S10	6	S9 and (phosphoric or sulfonic or carboxylic)	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:46
S11	213	membrane same (spinning with solution with solvent)	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:50
S12	3	S11 and (precipit\$4 with (eletrolyte or polyelectrolyte or phosphoric or carboxylic or sulfonic))	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:51
S13	627	membrane and (spinning with solution with solvent)	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:52
S14	4	S13 and (precipit\$4 with (eletrolyte or polyelectrolyte or phosphoric or carboxylic or sulfonic))	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:52
S15	2	"20040045897"	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:53
S16	60	asymmetric with membrane and (polyphosphoric or polysulfonic or polycarboxylic)	US-PGPUB; USPAT	OR	OFF	2010/02/20 12:59
S17	20	S16 and (spin\$4 with solution)	US-PGPUB; USPAT	OR	OFF	2010/02/20 13:00
S18	9	S16 and (spin\$4 with solution with solvent)	US-PGPUB; USPAT	OR	OFF	2010/02/20 13:00

## EAST Search History (I nterference)

		<This search history is empty>			
--	--	--------------------------------	--	--	--